PATENT COOPERATION TREATY

PCT

TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference KD05001PCT				FOR FURTHER ACTION		See Form PC	See Form PCT/IPEA/416			
International application No.				International filing date (day/month/year)		Priority date (Priority date (day/month/year)			
PCT/JP2005/002495				17.02.200	5	18.02	2004			
Internati	International Patent Classification (IPC) or national classification and IPC									
H01L51/05(2006.01), H01L21/336(2006.01), H01L21/363(2006.01), H01L29/786 (2006.01)										
Applicant KANTO DENKA KOGYO CO., LTD.										
1.	 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 									
2.	This REPO	ORT consists of	of a total of	3	sheets, inc	luding this cover shee	et.			
3.	This report	t is also accon	npanied by Al	NNEXES, comprising:						
	a. 🔀	(sent to the a	applicant and	to the International Bu	reau) a total of _3		sheets, as follows:			
	sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).									
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.									
	ь. 🔲		nternational I	Bureau only) a total of	(indicate type and n	umber of electronic c	arrier(s))			
				·		containing	a sequence listing and/or tables			
	, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).									
4.	This report	t contains indi	cations relatir	ng to the following iter	ns:					
	Во	ox No. I	Basis of the	report						
	Во	ox No. II	Priority							
	Во	ox No. III	Non-establis	shment of opinion with	regard to novelty, i	inventive step and ind	ustrial applicability			
	Во	x No. IV	Lack of unit	y of invention						
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						ep or industrial applicability;			
	Во	ox No. VI	Certain docu	ments cited						
	Box No. VII Certain defects in the international application									
	Box No. VIII Certain observations on the international application									
Date of submission of the demand			Date of completion	of this report						
Name and mailing address of the IPEA/JP					Authorized officer					
Eastimila Va					Talanhana Na					

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2005/002495

Вох	No. I	Basis of the report									
1.		n regard to the language , this report is based on the interna cated under this item.	tional application in the language in	which it was filed, unless otherwise							
		This report is based on translations from the original lang which is the language of a translation furnished for the po		,							
		international search (Rule 12.3 and 23.1(b))									
		publication of the international application (Rule 1)	2.4)								
		international preliminary examination (Rule 55.2 a	nd/or 55.3)								
2.	recei		ard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to rt):								
		the international application as originally filed/furnished									
	\boxtimes	the description:									
		pages <u>1-9, 11-34</u>		as originally filed/furnished							
		pages* 10	received by this Authority on	23.08.2005							
		pages*	received by this Authority on								
	\boxtimes	the claims:									
		nos.		as originally filed/furnished							
				er with any statement) under Article 19							
		nos.* 6-7, 11-14	received by this Authority on	23.08.2005							
		nos.*									
	\boxtimes	the drawings:									
		sheets 1-3		as originally filed/furnished							
		sheets*									
		sheets*									
	П	a sequence listing and/or any related table(s) – see Suppl									
3.	\square	The amendments have resulted in the cancellation of:	emental on mentals to see feature 1								
3.											
		the description, pages									
			the claims, nos. 1–5, 8–10								
		the drawings, sheets/figs									
4.		any table(s) related to sequence listing (specify): This report has been established as if (some of) the amount of the sequence listing (specify):	and monte annoyed to this report one	History had not been made since							
4.	Ш	they have been considered to go beyond the disclosure as									
		the description, pages									
		the claims, nos.									
		the drawings, sheets/figs	the drawings, sheets/figs								
		the sequence listing (specify):	the sequence listing (specify):								
		any table(s) related to sequence listing (specify):									
*	If ite	em 4 applies, some or all of those sheets may be marked "s	uperseded."								

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2005/002495

Вох			ticle 35(2) with regard to novelty, inventive step or industrial applicability; oporting such statement	
1.	Statement			
	Novelty (N)	Claims	6-7, 11-14	YES
		Claims		_ NO
	Inventive step (IS)	Claims	6-7, 13-14	_ YES
		Claims	11-12	_ NO
	Industrial applicability (IA)	Claims	6-7, 11-14	YES
		Claims		_ NO

2. Citations and explanations (Rule 70.7)

Document 1: Y. SAKAMOTO et al., Proc. 2003 MRS Fall Meeting, K10.52

Claims 11 to 12

The invention set forth in claim 11 does not involve an inventive step in the light of document 1 cited in the international search report. In particular, configurations that involve the vacuum deposition of acene compounds are well known.